Proposal Full View

Print

Applicant Information

Organization Name San Luis Obispo County Flood Control and Water Conservation District

Tax ID

Proposal Name San Luis Obispo County Integrated Proposal

> This proposal is to help fund the Los Osos Community Wastewater Project, Flood Control Zone 1/1A Waterway Management Program 1st Year Vegitation and Sediment Management Project, and Nipomo Waterline Intertie Project. This proposal would implement the vision of the Region's IRWM Plan to enhance regional cooparation promoting sustainable water resource management while balancing economic, environmental and cultural values, and propoerty rights; recongnizing the role of regulatory agencies and the autonomy of individual jurisdictions. The proposal includes three of the Region's highest

priority projects that employ the Region's IRWM strategies to protect communities from drought; protect and improve water quality; reduce dependence on imported water; reduce conflicts; and achieve the multiple benefits and objectives of the Plan related to water supply, water quality protection and improvement, ecosystem preservation and restoration, groundwater monitoring and management, and flood

management. *

Budget

Proposal Objective

Other Contribution Local Contribution

Federal Contribution Inkind Contribution

Amount Requested

Total Project Cost

\$69,310,000.00
\$106,188,951.00
\$0.00
\$0.00

\$11,555,556.00 \$187,054,507.00

Geographic Information

DD(+/-) 35 MM 0 SS 0 Latitude * DD(+/-) 121 MM 0 SS 0 Longitude *

Region is coterminous with Longitude/Latitude Clarification Location San Luis Obispo

County

The IRWM

San Luis Obispo * County

Big Spring Area, California Valley, Carrizo Plain, Cayucos Valley, Cholame Ground Water Basin Valley, Chorro Valley, Los Osos Valley, Salinas Valley-Paso Robles , San Luis Obispo Valley, San Simeon Valley, Santa Maria, Santa Maria Valley

Hydrologic Region Central Coast

27 3309 Salinas; 28 3310 estero Bay; Watershed 29 3311 Carrizo Plain; 30 3312 Santa Maria; 35 3317 Estrella River

Legislative Information

Assembly District 33rd Assembly District * Senate District 15th Senate District *

US Congressional District District 22 (CA), District 23 (CA) *

Project Information

Project Benefits Information

Project Name

Los Osos Community Wastewater Project

Project Benefit Type	Benefit Type	Measurement	Description
	Water Use Efficiency -		Removing the source of contamination to groundwater by taking individual septic systems out of service and

	Primary	Recycling-Water Quality Improvement	900	reusing tertiary treated wastewater within the groundwater basin for irrigation, recharge and ecosystem enhancement	
	Secondary	Water Use Efficiency - Conservation- Water Supply Enhancement	900	Removing source of contamination to upper aquifer so it can be part of the community's water supply and mitigate seawater intrusion in the lower aquifer by serving demand from the recycled wastewater	
Budget					
Other Contribution			69310	000	
Local Contribution			84040	000	
Federal Contribution			0		
Inkind Contribution			0		
Amount Requested			70000	00	
Total Project Cost			16035	0000	
Geographic Information					
Latitude DD(+/-)	35	MM	18	SS 40	
Longitude DD(+/-)	12	0 MM	[49	SS 57	
Longitude/Latitude Clarification			Locati	ion	Community of Los Os
County				Luis Obispo	
Ground Water Basin				Osos Valley	
Hydrologic Region				ral Coast	
WaterShed			28 3	310 Estero Bay	

Legislative Information

Assembly District	33rd Assembly District
Senate District	15th Senate District
US Congressional District	District 22 (CA),District 23 (CA)

Project Information

Project Benefits Information

Project Name

Nipomo Waterline Intertie Project

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Conveyance- Water Supply Enhancement	3000	Surface water transfer from the City of Santa Maria to Nipomo CSD to address imbalance in water supply from, and demand on, the groundwater basin in the Nipomo area as evidenced by significant depression in water levels.
Secondary	Conveyance- Water Quality Improvement	3000	Wastewater system will treat and dispose of water that is of higher quality since the source water will have less TDS and will blend with lower quality groundwater supplies.

Budget

Other Contribution

Local Contribution			2179090)7		
Federal Contribution						
Inkind Contribution						
Amount Requested)		
Total Project Cost			2409090)7		
Geographic Information						
Latitude DD(+/-)	35	MM ²		SS 34		
Longitude DD(+/-)	120	MM 28		SS 34		
Longitude/Latitude Clarification			Location	n	Community of Nipom	
County				San Luis Obispo		
Ground Water Basin				Santa Maria,Santa Maria Valley		
Hydrologic Region				l Coast		
WaterShed			28 331	0 Estero Bay;	30 3312 Santa Maria	

Legislative Information

Assembly District	33rd Assembly District
Senate District	15th Senate District
US Congressional District	District 22 (CA), District 23 (CA)

Project Information

Project Benefits Information

Project Name

Flood Control Zone 1/1A Waterway Management Program

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Flood Protection	700	Improve capacity of channel from a 2.8 year storm to a 5 year storm by reducing channel roughness through vegetation thinning and removal and removing accumulated sediment, establishing a primary low-flow channel, and creating secondary overflow channels to improve flood conveyance and sediment transport
Secondary	Water and Sediment Quality- Other	0	Reducing the chance of overtopping the channel and flooding adjacent agricultural lands would reduce the chance of agricutural chemicals and sediment being transported via flood water into other water bodies

Budget

 Other Contribution
 0

 Local Contribution
 199200

 Federal Contribution
 0

 Inkind Contribution
 0

 Amount Requested
 2200000

 Total Project Cost
 2399200

Geographic Information

Latitude DD(+/-) 35 MM 5 SS 56

Longitude DD(+/-) 120 MM 36 SS 45

Longitude/Latitude Clarification Location

County San Luis Obispo

Community of Ocean

Ground Water Basin	Santa Maria,Santa Maria Valley
Hydrologic Region	Central Coast
WaterShed	28 3310 Estero Bay

Legislative Information

Assembly District			33	33rd Assembly District		
Senate District				15th Senate District		
US Congressional District			D	District 22 (CA),District 23 (CA)		
Project Information						
Project Benefits Information						
Project Name			IR	RWM Implementation Grant Administratio		
	Project Benefit Type	Benefit Type	Measurement	t Description		
	Secondary	Other-Data bases developed	0	Providing data collected from implementation of the projects and monitoring their benefits to State and Local data bases		
Budget						
Other Contribution			0			
Local Contribution			15	58844		
Federal Contribution			0			
Inkind Contribution			0			
Amount Requested			55	5556		
Total Project Cost			21	14400		
Geographic Information						
Latitude DD(+/-)	35		MM 0	SS 0		
Longitude DD(+/-)	121		MM 0	SS 0		
Longitude/Latitude Clarification		I	Location	The IRWM Region is coterminou		

Legislative Information

Ground Water Basin

Hydrologic Region
WaterShed

County

Assembly District	33rd Assembly District
Senate District	15th Senate District
US Congressional District	District 22 (CA),District 23 (CA)

27 3309 Salinas; 28 3310 estero Bay; 29 3311 Carrizo

Robles ,San Luis Obispo Valley

San Simeon Valley,Santa Maria,Santa Maria Valley,Big Spring Area,California Valley,Carrizo Plain,Cayucos Valley,Cholame Valley,Chorro Valley,Los Osos Valley,Salinas Valley-Paso

San Luis Obispo

Section: Applicant Information and Question's Tab

APPLICANT INFORMATION AND QUESTION'S TAB

Q1. PROPOSAL DESCRIPTION

Provide a brief abstract of the Proposal, including a listing of individual project titles or types. Please note which projects, if any, directly address a critical water supply or water quality issue for a DAC or Native American Tribal communities.

The San Luis Obispo County Integrated Proposal includes the following three projects: Los Osos Community Wastewater Project - directly addresses critical water supply and quality needs of a DAC (see Attachment 12) Flood Control Zone 1/1A Waterway Management Project Nipomo Waterline Intertie Project - directly addresses critical water supply need of a DAC (see Attachment 12) The San Luis Obispo County Integrated Proposal includes the top three priority projects as identified in the Region's adopted IRWM Plan and that address multiple water resources issues for the region - water supply, water quality and flood control - and include ecosystem and groundwater benefits. The Los

Osos Community Wastewater Project consists of constructing a wastewater treatment system for Los Osos, in cooperation with the community water purveyors, to solve the high-level water resource shortage and groundwater pollution problem, in an environmentally sustainable and cost effective manner, by implementing Title 22 unrestricted reuse at project start-up and conservation programs. The Flood Control Zone 1/1A Waterway Management Program, 1st Year Vegetation and Sediment Management Project includes continuing design, permitting and construction of the project to provide flood protection from the 5 year event. The existing channel capacity is severely reduced due to dense vegetation and accumulated sediment and can only contain the 2.8 year flood event. This project would improve the flow characteristics of the channel by reducing channel roughness through vegetation thinning and removal and would enhance geomorphic function by removing accumulated sediment, establishing a primary low-flow channel, and creating secondary overflow channels to improve flood conveyance and sediment transport. Maintenance of a primary low-flow channel, enforced by the presence of a stable riparian corridor, will improve sediment transport conditions throughout the flood control reach which will reduce the need for future maintenance/dredging and provide continued flood protection for the disadvantaged community of Oceano and the highly productive agricultural areas of Cienega Valley. The Nipomo Waterline Intertie Project consists of waterlines, a pump station and reservoir, flow meter facilities and an interconnect between the City of Santa Maria and Nipomo Community Services District water systems that is designed to deliver 3,000 acre-feet per year (AFY). The project will utilize regional water supplies to slow the depletion of groundwater, reduce the potential for sea water intrusion, be consistent with the settlement agreement and the judgment related to the groundwater adjudication, and increase the reliability of water supp

Q2. PROJECT DIRECTOR

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Paavo Ogren, Director of Public Works 805-781-5252 pogren@co.slo.ca.us

Q3. PROJECT MANAGEMENT

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Until April 1st and after August 1st: Courtney Howard, Water Resources Engineer 805-781-1016 choward@co.slo.ca.us Between April 1st and August 1st: Douglas Bird, Hydraulic Operations Administrator 805-781-5116 dbird@co.slo.ca.us or Dean Benedix, Utilities Division Manager 805-781-5267 dbenedix@co.slo.ca.us

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

San Luis Obispo County Flood Control and Water Conservation District Public Works Department County Government Center, Room 207 San Luis Obispo, CA 93408

Q5. ADDITIONAL INFORAMTION

Provide the funding area(s) in which projects are located.

http://www.water.ca.gov/irwm/integregio_fundingarea.cfm

Central Coast Funding Area

Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD(S)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

http://www.waterboards.ca.gov/waterboards_map.shtml

Central Coast Regional Water Quality Control Board

Q7. ELIGIBILITY

Proposition 84 requires a minimum funding match of 25% of total project cost unless there is a DAC project included in the proposal. Requirements for DAC funding match reductions are included in Exhibit G of this PSP. If your matching funds are less than 25%, please explain.

The funding match for this application is greater than 25%.

Q8. ELIGIBILITY

Does the application represent a single application from an IRWM Region approved in the RAP (see Section II.B, Table 1)? If yes, include the name of the IRWM Region. If not, explain.

Yes, the application represents a single application from the approved San Luis Obispo County Region.

Q9. ELIGIBILITY

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

a) Ves

b) No

Q10. ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q11 and Q12.

San Luis Obispo County Flood Control and Water Conservation District Nipomo Community Services District

Q11. ELIGIBILITY

Have all of the urban water suppliers, listed in Q10 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q10, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

Both the San Luis Obispo County Flood Control and Water Conservation District and Nipomo Community Services District have submitted complete 2005 UWMPs to DWR but they have yet to be reviewed for completness by DWR. Per DWR's 2006 legislative update report, both UWMPs were received but had yet to be reviewed. Understanding that DWR will prioritize reviewing 2010 UWMPs from applicants, both the San Luis Obispo County Flood Control and Water Conservation District and Nipomo Community Services District will submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook that will be verified as complete by DWR before the execution of a grant agreement.

Q12. ELIGIBILITY

Have any urban water suppliers listed in Q10 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

Neither the San Luis Obispo County Flood Control and Water Conservation District or the Nipomo Community Services District have submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months. The AB 1420 compliance tables will be submitted with this grant application.

Q13. ELIGIBILITY

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project(s) and list the agency(ies) that will implement the project(s).

Both of the following projects will have groundwater impacts: Los Osos Community Wastewater Project - San Luis Obispo County Nipomo Waterline Intertie Project - Nipomo Community Services District

Q14. ELIGIBILITY

For the agency(ies) listed in Q13, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section III.B of the Grant Guidelines?

Los Osos Community Wastewater Project - San Luis Obispo County: conforms to the requirements of an adjudication of water rights in the Los Osos Valley Groundwater Basin outlined in an Interlocutory Stipulated Judgment executed in 2007. Nipomo Waterline Intertie Project - Nipomo Community Services District: conforms to the requirements of an adjudication of water rights in the Santa Maria Valley Groundwater Basin outlined in a Judgment After Trial filed on January 25, 2008

Q15. ELIGIBILITY

Does the IRWM region receive water supplied from the Sacramento-San Joaquin Delta? Please answer yes or no. If no, please explain. If yes, please answer Question 16.

Ye

Q16. ELIGIBILITY

Does the existing IRWM Plan help reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 15.

yes; Attachment 15 has been included with this application.

Q17. ELIGIBILITY

If an update to the plan takes place in the near future, will the updated plan continue to reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 15.

yes; Attachment 15 has been included with this application.

Section: Application Attachments Tab

APPLICATION ATTACHMENTS TAB

A1. ATTACHMENT 1

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att1_IG1_Eligible_1of1.pdf

Upload additional Authorization and Eligibility documentation here.

A2. ATTACHMENT 2

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att2_IG1_Adopt_1of1.pdf

Upload additional Proof of Formal Adoption

documentation here.

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption

documentation here.

Upload additional Proof of Formal Adoption documentation here.

A3. ATTACHMENT 3

Upload the Work Plan here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att3_IG1_WorkPlan_1of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_WorkPlan_2of5.pdf

Upload additional work plan components here.

Upload additional work plan components here.Last Uploaded Attachments: Att3_IG1_WorkPlan_5of5.pdf

Last Uploaded Attachments: Att3_IG1_WorkPlan_3of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_WorkPlan_4of5.pdf

A4. ATTACHMENT 4

Upload the Budget here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att4_IG1_Budget_1of1.pdf

Upload additional budget components here. Upload additional budget components here.

Upload additional budget components here. Upload additional budget components here.

A5. ATTACHMENT 5

Upload the Schedule here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att5_IG1_Schedule_1of4.pdf

Upload additional schedule components here.

Last Uploaded Attachments: Att5_IG1_Schedule_2of4.mpp

Upload additional schedule components here.

Last Uploaded Attachments: Att5_IG1_Schedule_4of4.mpp

Upload additional schedule components here.

Upload additional schedule components here.

Last Uploaded Attachments: Att5_IG1_Schedule_3of4.mpp

A6. ATTACHMENT 6

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Implementation Grant

PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att6_IG1_Measures_1of1.pdf

Upload additional Monitoring, Assessment, and

Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and

Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

A7. ATTACHMENT 7

Upload Economic Analysis - Water Supply Costs and Benefits here. Ensure file name is consistent with section V of the Implementation Grant

PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att7_IG1_WSBen_1of1.pdf

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

A8. ATTACHMENT 8

Upload Water Quality and Other Expected Benefits here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att8_IG1_WQOtherBen_1of1.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation

here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation

Section: Application Attachments Tab (cont)

APPLICATION ATTACHMENTS TAB (CONT)

A9. ATTACHMENT 9

Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att9_IG1_DReduc_1of1.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here. Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

A10. ATTACHMENT 10

Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att10_IG1_BSummary_1of1.pdf

Upload additional Costs and Benefits Summary documentation here.

A11. ATTACHMENT 11

 $\label{lem:prop:continuous} \begin{tabular}{ll} Upload Program Preference documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin). \\ Last Uploaded Attachments: Att11_IG1_Preference_1of1.pdf$

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

A12. ATTACHMENT 12

Upload Disadvantaged Community Assistance documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att12_IG1_DAC_1of1.pdf

Upload additional Disadvantaged Community Assistance documentation here.

A13. ATTACHMENT 13

Upload AB 1420 and Water Meter Compliance documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att13_IG1_Compliance_1of1.pdf

Upload additional AB 1420 and Water Meter Compliance documentation here.

Upload additional AB 1420 and Water Meter Compliance documentation here.

Upload additional AB 1420 and Water Meter Compliance documentation here.

Upload additional AB 1420 and Water Meter Compliance documentation here.

A14. ATTACHMENT 14

Upload Consent Form here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att14_IG1_Consent_1of1.pdf

Upload additional Consent Form documentation here. Upload additional Consent Form documentation here.

Upload additional Consent Form documentation here. Upload additional Consent Form documentation here.

A15. ATTACHMENT 15

Upload IRWM Plan - Reduce Delta Water Dependence documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin). For the "AttachmentName" in the naming convention of BMS, use "Delta" for this attachment.

Last Uploaded Attachments: Att15_IG1_Delta_1of1.pdf

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.